

Search Report from Ginger D. Roberts

characters or marks and setting an addition value of a date at the time of the reading of data.

CONSTITUTION: When an article to be printed is detected by an article-to-be-printed detection sensor 16, an article-to-be-printed detection signal reaches an MPU 1 through an article-to-be-printed detection circuit 10. The MPU 1 receives the article-to-be-printed detection signal to generate a printing starting command and sends the printing content stored in a battery backup RAM 7 to a character generating circuit 10 through a bus line 19. The character generating circuit 10 converts the sent printing content to a character signal to send the character signal to a charge electrode 12. The ink emitted from a nozzle 11 is pulverized in the charge electrode 12 to receive charge and the charged ink particles are deflected by a deflection electrode 13 and flow to the article 18 to be printed fed by a conveyor 17 to be bonded thereto to perform printing. The ink particles not used in printing are recovered in a gutter 14 to be again supplied to the nozzle 11 by a pump 15.

10/4/29 (Item 12 from file: 347)  
FN- DIALOG(R)File 347:JAPIO|  
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TI- PORTABLE INFORMATION TERMINAL  
PN- 08-106439 -JP 8106439 A-  
PD- April 23, 1996 (19960423)  
AU- SAKAMOTO HIROTAKA  
PA- MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)  
AN- 06-242779 -JP 94242779-  
AN- 06-242779 -JP 94242779-  
AD- October 06, 1994 (19941006)  
IC- -6- G06F-015/02; G06F-013/00  
CL- 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.2 (INFORMATION PROCESSING -- Memory Units)  
KW- R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)  
AB- PURPOSE: To easily set a schedule by providing the portable information terminal with an external schedule access means, a schedule response means, and a free time retrieval means which retrieves a common free time.

CONSTITUTION: This portable information terminal is provided with the external schedule access means 8 which inquires a schedule from an external computer, etc., through a communication means 4, the schedule response means 9 which sends back schedule information stored in a storage means 2 according to the inquiry about the schedule from the external computer, etc., the free time retrieval means 10 which retrieves the common free time on the basis of schedule data on plural persons, etc. When the external schedule access means 8 inquires other persons' schedules from the external computers, etc., the schedule response means 9 sends the schedules back and this operation is repeated to retrieve the common free time by the free time retrieval means 10 by using the gathered schedule data on the other persons.

*Not teaching grouping.*

10/4/30 (Item 13 from file: 347)  
FN- DIALOG(R)File 347:JAPIO|  
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TI- SCHEDULE MANAGING DEVICE  
PN- 08-022438 -JP 8022438 A-